

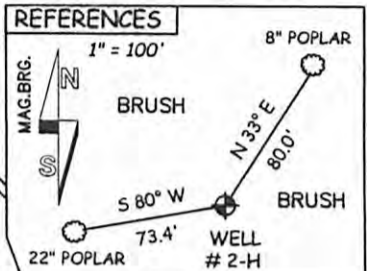
LATITUDE 39°17'30" 430' TO TOP HOLE

1,407' TO BOTTOM HOLE

LATITUDE 39°20'00" 1-H TOP HOLE  
SALEM 7.5' SPOT

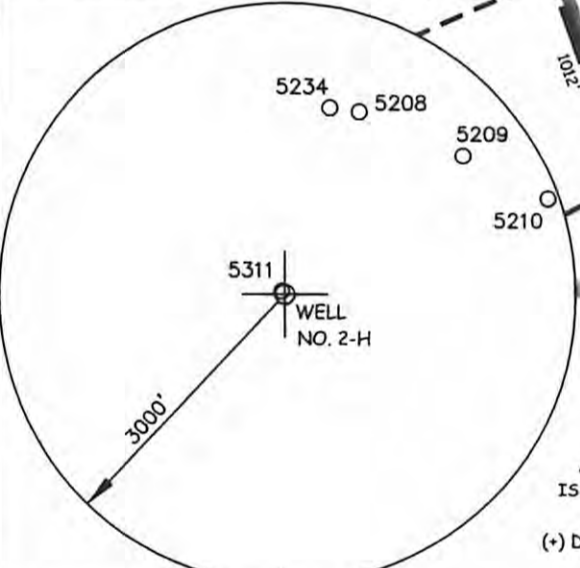
# HUSTEAD NORTH UNIT 258.5 AC. +/- HALL DRILLING, LLC. WELL # 2-H

UNIT LINE  
LEASE LINE  
SURFACE LINES +/-



OIL & GAS ROYALTY OWNERS  
CAROLYN J. HENNINGGS  
TEN-A-COAL COMPANIES ET AL.  
OPAL K. HUSTEAD ET AL.  
PAUL E. BLAKE ET AL.  
RALPH W. COLE ET AL.  
GARY S. WINTERS ET AL.  
EAST SALEM DEVELOPMENT CO.

NOTES:  
WELL 1-H TOP HOLE INFORMATION:  
N: 289,970 E: 1,704,751  
LAT: 39°17'29.2" LON: 80°32'35.5"  
BOTTOM HOLE INFORMATION:  
N: 294,530 E: 1,703,827  
LAT: 39°18'14.1" LON: 80°32'47.9"  
WEST VIRGINIA COORDINATE SYSTEM  
OF 1927 NORTH ZONE.  
ZONE WAS DERIVED FROM MEASUREMENTS  
TAKEN WITH TRIMBLE GEOXT SUBMETER  
MAPPING GRADE GPS UNIT.  
PLAT ORIENTATION, CORNER, AND WELL  
REFERENCE TIE LINES ARE BASED  
ON GRID NORTH.

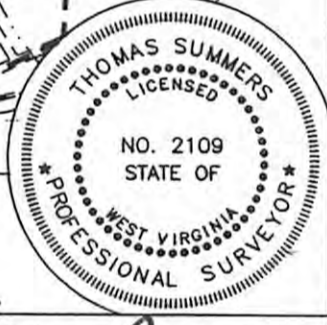


JOB # 09-037  
DRAWING # 09HUSTEADFOLDER  
SCALE 1" = 1000'  
MINIMUM DEGREE OF  
ACCURACY 1/2500  
PROVEN SOURCE OF ELEV.  
SUBMETER MAPPING GRADE GPS

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO  
THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION  
REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PERSCRIBED BY  
THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



STATE OF WEST VIRGINIA, DIVISION  
OF ENVIRONMENTAL PROTECTION,  
OFFICE OF OIL AND GAS  
MOODY & SUMMERS LAND SURVEYING, LLC  
P.O. BOX 293 ELLENBORO  
WEST VIRGINIA 26346



THOMAS SUMMERS P.S. 2109

DATE 4/12/10  
OPERATOR'S WELL # NO. 2-H  
API WELL # 47 - 033 054144

STATE COUNTY PERMIT  
**CANCELLED**

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENERGY  
DIVISION OF OIL AND GAS  
WELL TYPE: OIL \_\_\_ GAS  LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
(IF "GAS") PRODUCTION  STORAGE \_\_\_ DEEP \_\_\_ SHALLOW   
LOCATION: ELEVATION 1245' WATERSHED BEAR TRACK RUN  
DISTRICT TENMILE COUNTY HARRISON  
QUADRANGLE SALEM 7.5'

SURFACE OWNER JEFFREY O. STAMM ACREAGE - 9.71 ACRES +/-  
OIL & GAS ROYALTY OWNER SEE CHART ABOVE LEASE ACREAGE 258.5 AC. +/-  
PROPOSED WORK: DRILL  CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR  
STIMULATE  PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW FORMATION \_\_\_  
OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_  
PLUG & ABANDON \_\_\_ CLEAN OUT & REPLUG \_\_\_  
TARGET FORMATION MARCELLUS ESTIMATED DEPTH 7800'  
WELL OPERATOR HALL DRILLING CO. LLC. DESIGNATED AGENT MIKE HALL  
ADDRESS P.O. BOX 249 ADDRESS P.O. BOX 249  
ELLENBORO, WV 26346 ELLENBORO, WV 26346

FORM WW-6 LEASE # 21554, 21398, 21553, 21004, 21488, 21290, 21455

85' TO TOP HOLE LONGITUDE 80°32'30"  
10,713' TO BOTTOM HOLE  
COUNTY NAME PERMIT

12/13/2013